

a²
the nozzle-retaining surface of the tubular housing. A cylindrical passage portion of the nozzle insert can be located adjacent the second aperture. A static mixer 14 is operably insertable within the hollow tubular housing 24 for trapping the nozzle insert 16 against the nozzle-retaining surface 24d. The nozzle insert 16 has an inner surface with a beveled-angular cut adjacent a first end and has a cylindrical surface portion extending longitudinally at least partially between the first end and a second end of the nozzle insert 16. The nozzle insert 16 has an axially extending passage therethrough with an entry portion of the passage having an angular surface in communication with a cylindrical surface extending along at least a portion of the passage.

In the claims:

1. (Amended) An apparatus for dispensing a viscous material comprising:

a³
a monolithic tubular nozzle member having one end for receiving viscous material for passage through the nozzle member, a nozzle tip portion having an inwardly extending annular shoulder with an inner conical nozzle surface extending from the annular shoulder toward an opposite end of the nozzle member, and an axially extending main body tubular portion interconnecting said one end and the nozzle tip portion, the tubular nozzle member having an external surface with radially inwardly stepped reductions in dimension approaching an end of the nozzle tip portion providing guides for selectively cutting variable discharge opening sizes; and

a monolithic nozzle insert having an outwardly extending annular flange adjacent a first end and a conical external surface extending toward a second end, the annular flange of the nozzle insert engageable against the annular shoulder within the tubular nozzle member proximate the nozzle tip portion of the nozzle member and operative for discharging viscous material.

a³

2. (Amended) The apparatus of claim 1, wherein the monolithic nozzle insert further comprises an interchangeable tip insert insertable into the tubular nozzle member, said tip insert having a smaller end aperture than the nozzle tip portion and extending beyond an end of the nozzle tip portion of the tubular nozzle member.

4. (Amended) An apparatus for dispensing a viscous material comprising:

a⁴

a monolithic hollow tubular housing having a first end and a second end for carrying viscous material therebetween, and a nozzle-retaining annular shoulder surface adjacent one end of the tubular housing; and

a monolithic nozzle insert engagable with the nozzle-retaining annular shoulder surface within the tubular housing, the nozzle insert having a non-linear axially extending inner surface defining a passage therethrough with an aperture of reduced dimension adjacent an outlet end for discharging a viscous material from the tubular housing through the nozzle insert.

Please cancel claim 7 without prejudice.

9. (Amended) An apparatus for dispensing a viscous material comprising:

a⁵

a monolithic hollow tubular housing having a first end and a second end for carrying viscous material therebetween, and a nozzle-retaining annular shoulder surface extending radially inwardly adjacent one end of the tubular housing; and

a monolithic nozzle insert having a radially outwardly extending annular flange adjacent a first end, the radially outwardly extending annular flange engagable with the nozzle-retaining annular shoulder surface within the tubular housing, the nozzle insert for discharging a viscous material from the tubular housing through the nozzle insert.

14. (Amended) An apparatus for dispensing a viscous material comprising:

a⁶ a monolithic tubular member having first and second ends, the second end having an internal insert-retaining annular shoulder surface, and an axially extending portion of the tubular member interconnecting said first and second ends; and

a monolithic nozzle insert engageable within the second end of the tubular member and having an outwardly extending annular flange engageable with the annular shoulder within the tubular member, the nozzle insert extending outwardly beyond the second end of the tubular member for discharging viscous material.

Please cancel claim 19 without prejudice.

Please add the following new claims:

a⁷ 21. (New) The apparatus of claim 4 further comprising the nozzle insert being an interchangeable insert positionable within the second end of the tubular member against the nozzle-retaining annular shoulder surface, the insert having a smaller aperture at an outer end than the second end of the tubular member.

22. (New) The apparatus of claim 9 further comprising the nozzle insert being an interchangeable insert positionable within the second end of the tubular member against the nozzle-retaining annular shoulder surface, the insert having a smaller aperture at an outer end than the second end of the tubular member.